

[illegible]

CONVERTED FROM DE 393(FMR)

DOWNGRADED AT 12 YEAR
 INTERVALS; NOT AUTOMATICALLY
 DECLASSIFIED. DOD DIR 5200.10

PREPARED BY
PHILA. NAVAL SHIPYARD
NAVAL BASE, PHILADELPHIA 12, PA

DATE 28 Dec. 54 R. B. Anderson
DESIGN SUPERINTENDENT

BUSHIPS NO. DER 393-50103-1476159

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11	HOLD

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630731-0042

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GENERAL INFORMATION			
LENGTH BETWEEN PERPENDICULARS	300'-0"		
LENGTH OVERALL	306'-0"		
BREADTH EXTREME OUTSIDE OF PLATING	36'-7 1/2"		
DRAFT ABOVE BOTTOM OF KEEL AMIDSHIPS DESIGNERS	10'-0 1/2"		

FIRE PLUGS			
LOCATION	NO.	LOCATION	NO.
MAIN DECK	11	FIRST PLATFORM	6
01-LEVEL	3	HOLD	4
TOTAL NO. OF FIRE PLUGS- 24			

PROPELLERS	
CENTERS OF SCREWS FORD OF A.P. (P&S)	16'-6"
OF FORD STRUT BEARING FORD OF A.P. (P&S)	41'-1"
OF AFTER STRUT BEARING FORD OF A.P. (P&S)	22'-10"
OF RUDDER STOCK FORD OF A.P. (P&S)	6'-10 1/2"

HEIGHTS ABOVE D.W.L.	
40'-0" ABOVE BOTTOM OF KEEL AMIDSHIP	
TOP OF RADAR PLATFORM ON MAINMAST (HIGHEST FIXED POINT)	80'-3"
TOP OF STEERING STATION & SKY LOOKOUT (FR 45 1/2)	34'-2 1/2"
NAVIGATING BRIDGE AT E (FR 42)	27'-2 1/2"
SUPERSTRUCTURE DECK AT E (FR 31)	21'-10"
MAIN DECK AT STERN (MOLDED)	10'-4 1/2"

ACCOMMODATIONS		
	TRANSOM BERTHS	BERTHS
CAPTAIN	1	-
EXECUTIVE OFFICER	1	-
WARDROOM OFFICERS	-	14
C. P. O.	-	15
CREW	-	171
TOTAL	2	200

SMALL BOATS			
NO.	NAME	EACH	MEN TOTAL
1	26' MOTOR WHALEBOAT (CANOPY)	20	20
14	CO ₂ INFLATABLE BOAT	15	210
TOTAL ACCOMMODATIONS		230	

TABLE OF LOCATION DIMENSIONS FOR RUNNING, SIGNAL & ANCHOR LIGHTS	
LIGHT	HEIGHT
	REQUIRED ACTUAL
	ABOVE MAIN DECK
FORWARD ANCHOR	20' MIN. 27'-10 1/2"
AFTER ANCHOR	BELOW FWD ANCHOR LIGHT 15' MIN. 26'-2"
MASTHEAD	ABOVE MAIN DECK 36'-7 1/4" 26'-10" *
RANGE	ABOVE MASTHEAD LIGHT 15' MIN. 13'-3" *
MAN OVERBOARD/BREAKDOWN (2 RED LTS)	BETWEEN LIGHTS 6' MIN. 6'-1 1/2"

HORIZONTAL SEPARATION BETWEEN MASTHEAD & RANGE LIGHTS:
 REQUIRED 5 X VERT SEP = 39'-9" MIN.
 ACTUAL 39'-11"

NOTE:
 THE LOCATION DIMENSIONS ABOVE ARE IN ACCORDANCE WITH THE REQUIREMENTS OF PUBLIC LAW 170 (82ND CONGRESS), EXCEPT THOSE DENOTED BY AN ASTERISK (*), WHICH ARE AUTHORIZED BY SECNAV WAIVER CERTIFICATE NO. 20.

LIGHT HEIGHTS (ABV. 10'-0" WL)

" FWD ANCHOR LT. — — — — — 41'-0"

" AFT. " — — — — — 14'-10"

" SIDE LTS. (P/S) — — — — — 37'-5"

" MASTHEAD LT. — — — — — 39'-11 1/2"

" RANGE LT. — — — — — 53'-2 1/2"

" BLINKER LTS (P/S) — — — — — 62'-6"

" NANCY BEACON LTS (P/S) — — — — — 81'-4 1/2"

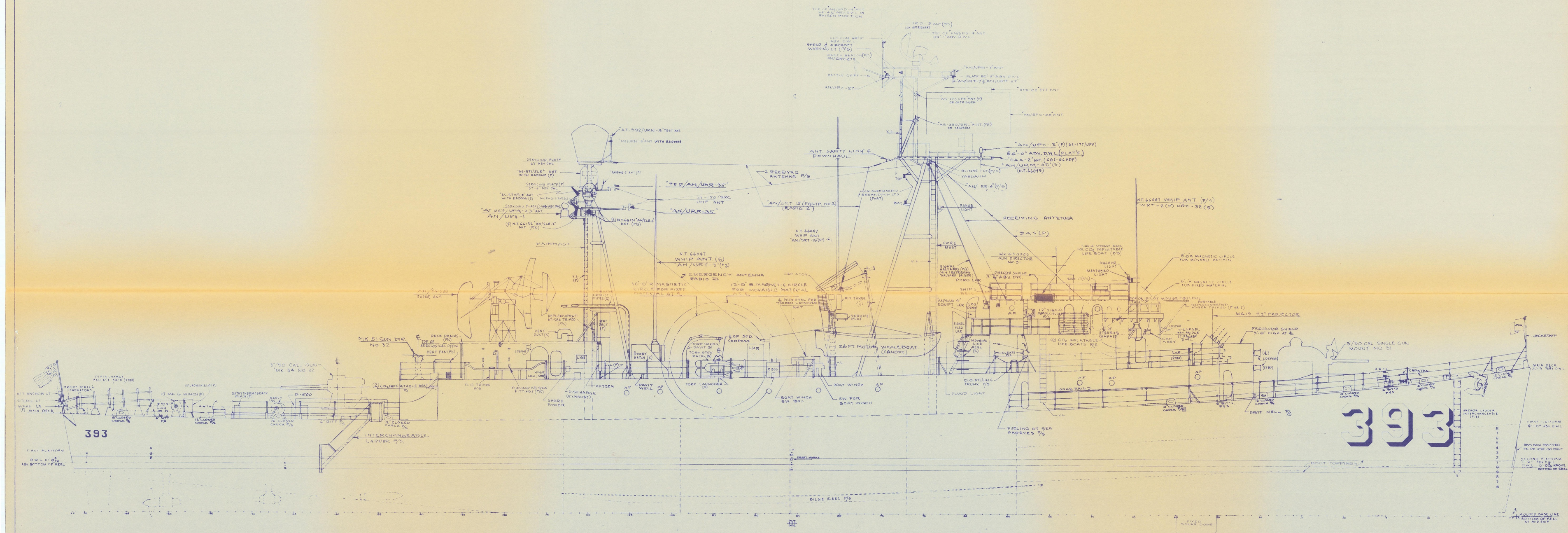
" MAN OVERBOARD & BREAKDOWN LT (TOP) 60'-11"

" " " " (BOT) 54'-9 1/2"

" SPEED & AIRCRAFT WARNING LTS (P/S) 81'-2 1/4"

" STERN LT. — — — — — 13'-8"

" WAKE LT. — — — — — 12'-11"

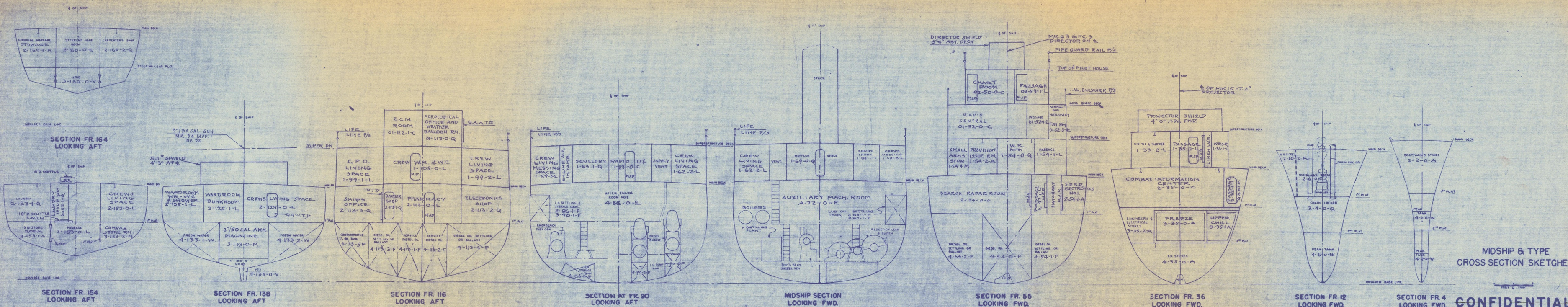


OUTBOARD PROFILE

SCALE 1" = 10' HORIZONTAL
1" = 10' VERTICAL

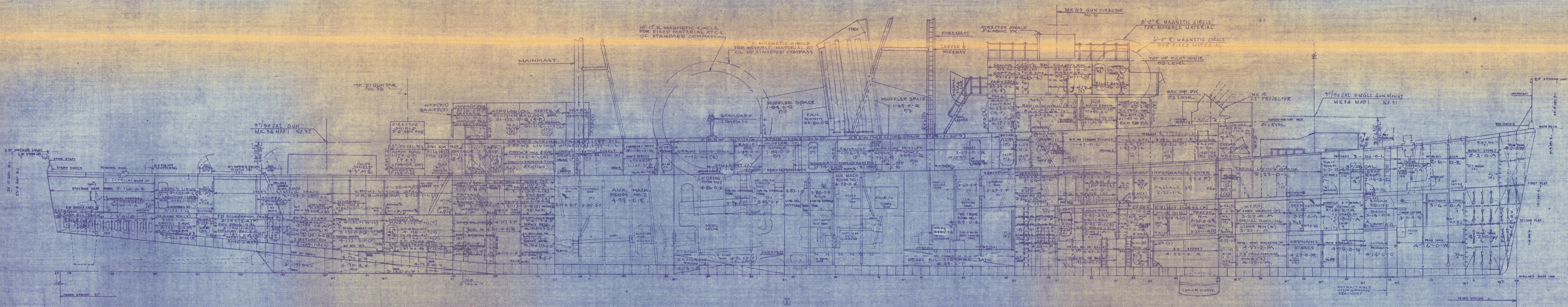
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PLATE 4



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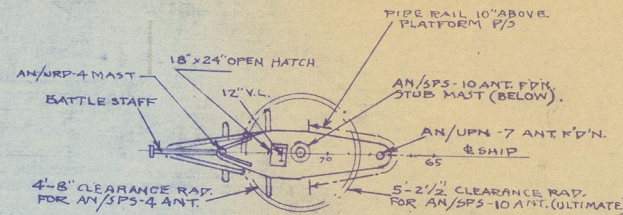


INBOARD PROFILE

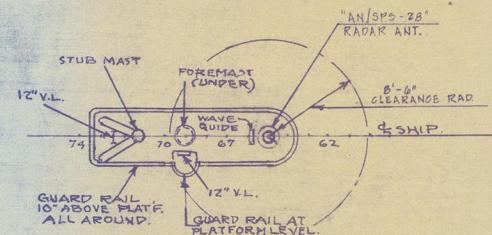
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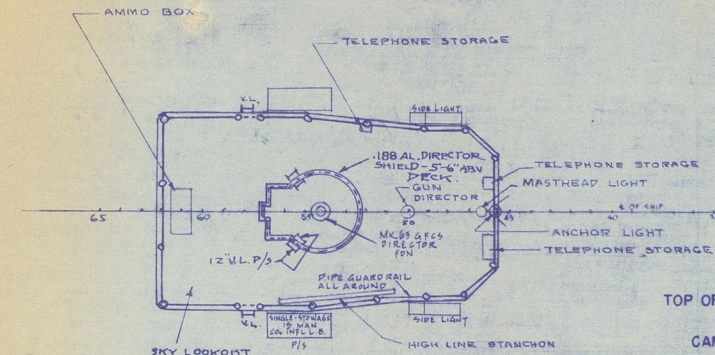
PLATE 6



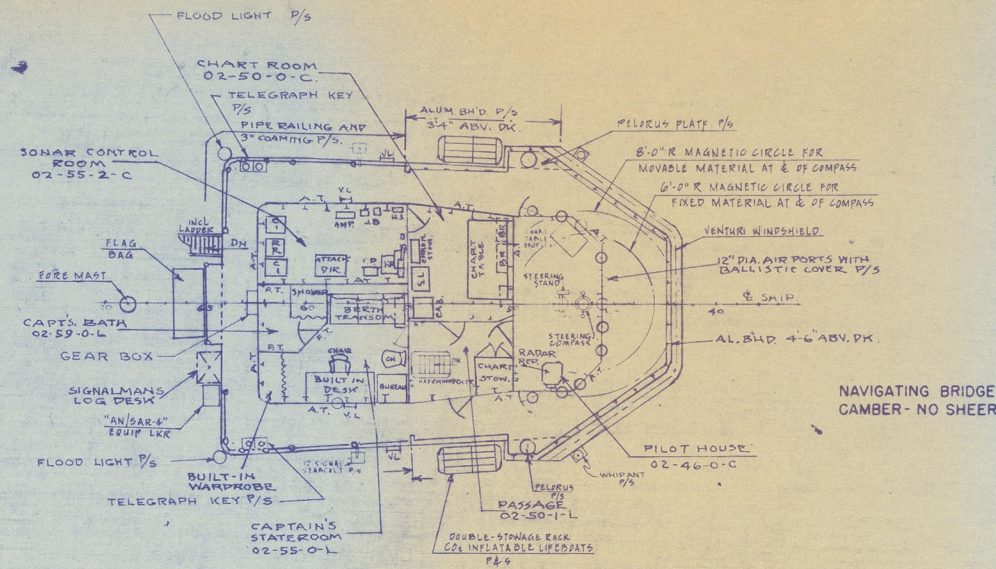
FOREMAST PLATFORM
80'-3" ABOVE D.W. LINE



FOREMAST PLATFORM
64'-0" ABOVE D.W. LINE

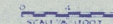


TOP OF PILOT HOUSE
CAMBER-NO SHEER



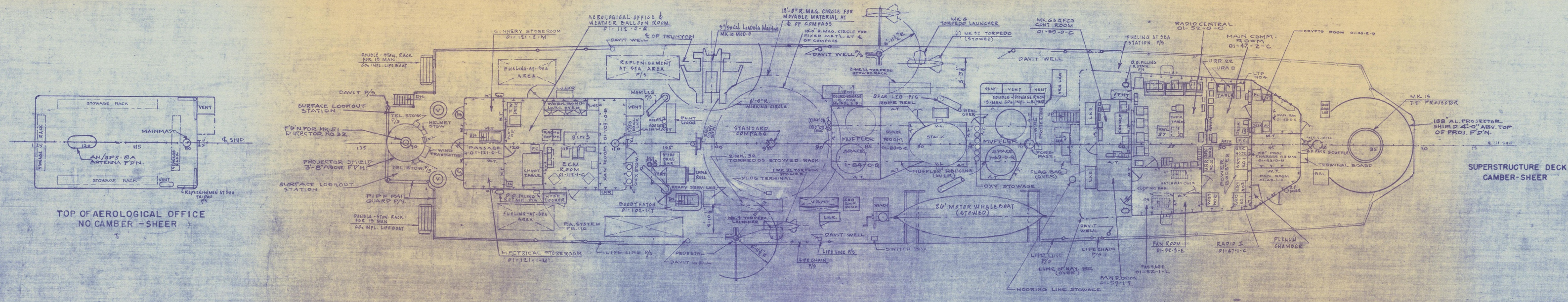
NAVIGATING BRIDGE
CAMBER-NO SHEER

BRIDGES



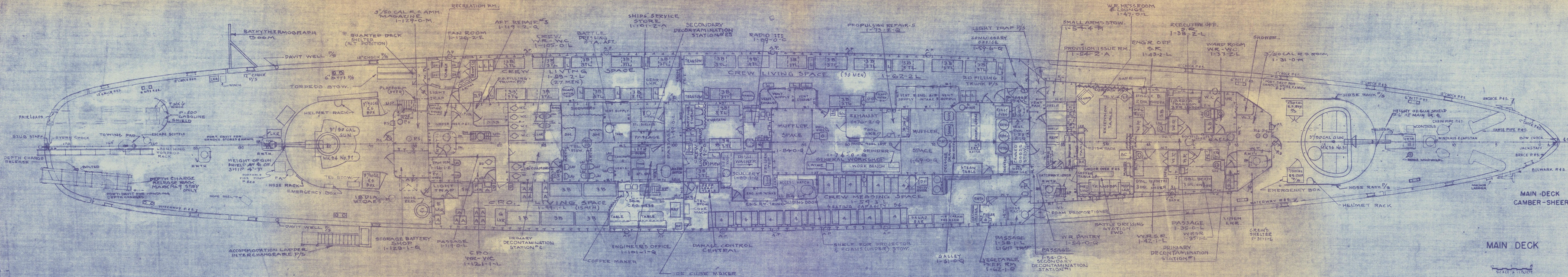
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PLATE 8



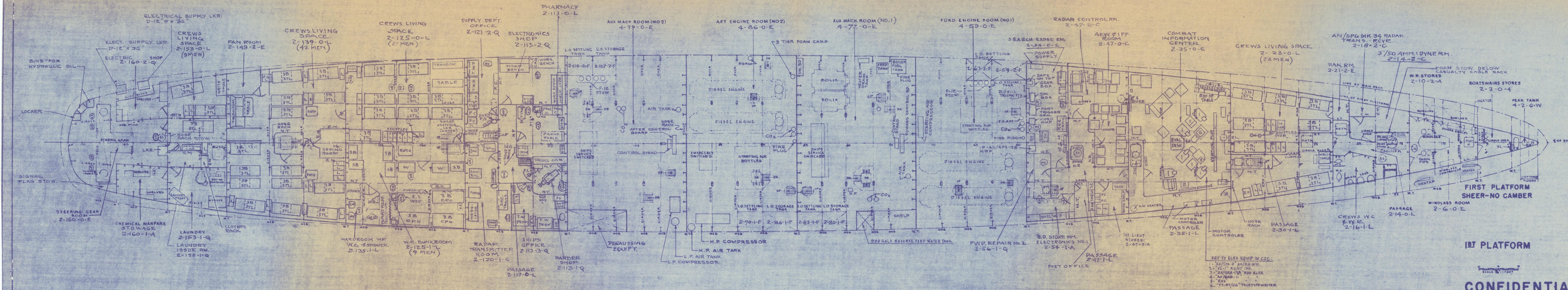
MAIN DECK

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PLATE 9



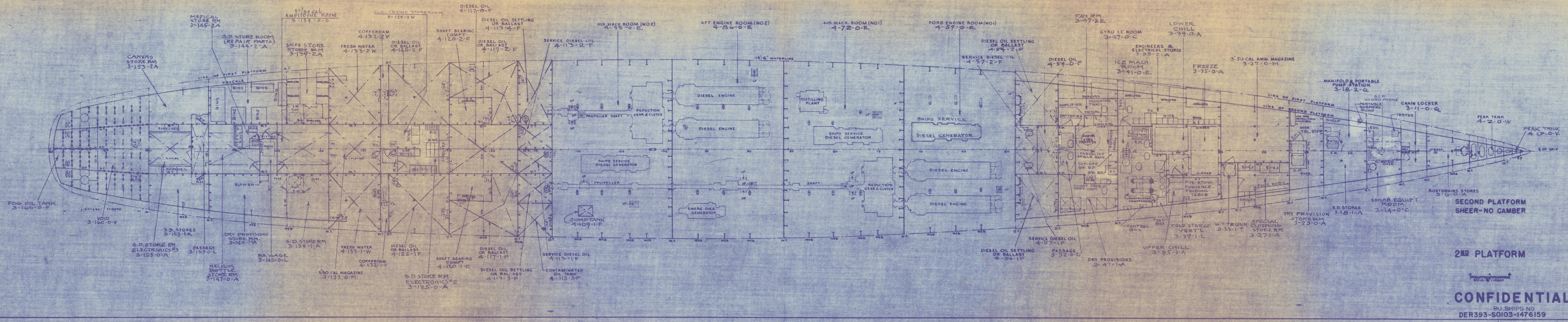
1ST PLATFORM

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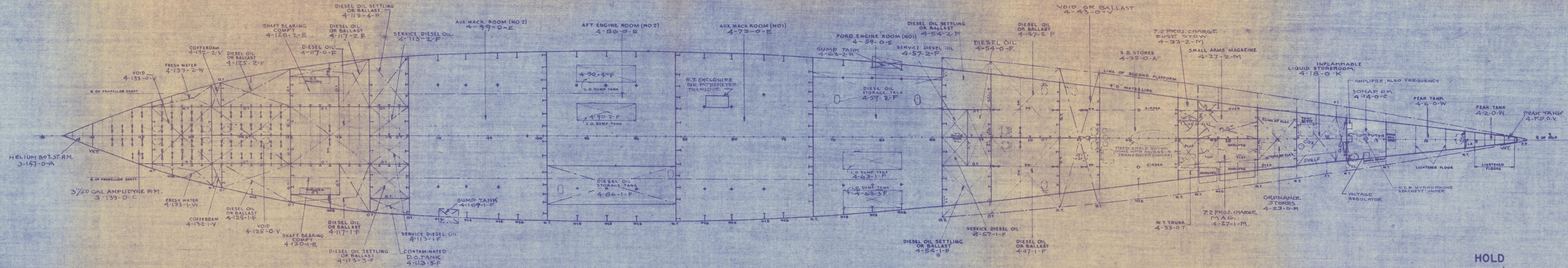
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PLATE IO



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PLATE II



HOLD

SCALE 1/8" = 1' 0"

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